By Review Fee

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---

**A Fast and Focused SEARCH is a 1-2 hour NPL search on a very targeted art area using specific concepts, Keywords, synonyms, or acronyms.**

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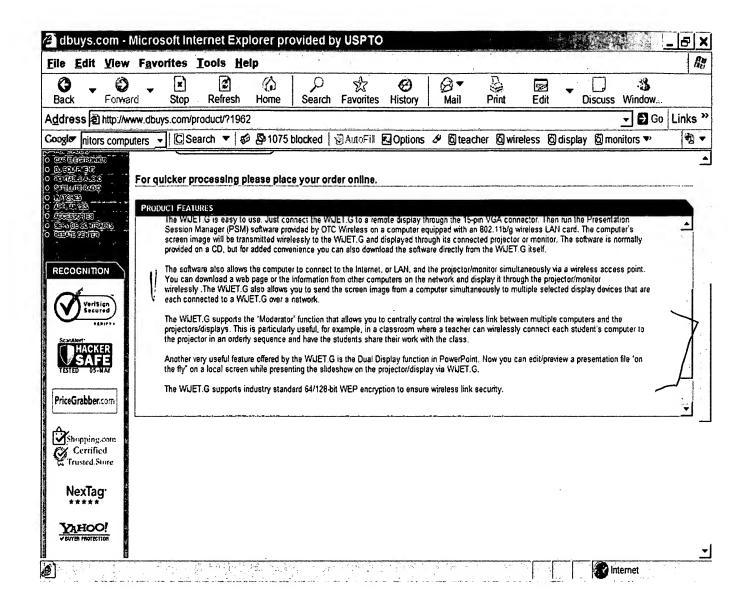Please attach a copy of the pertinent information.

---

using a keyboard or a pointing of a wireless display to operate or control other personal computers, wherein display data with respect to the operation created by the pointing device or keyboard of the wireless display is displayed on a screen of at least one of the personal computers.

Keywords: system administrator ✻
     system monitoring
     network monitoring.

his is wireless → teacher/student ✻

---

STIC Searcher _Pamela Bright_    Phone _2-3505_

Date picked up _5-5-06_    Date completed _5-5-06_

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## PRODUCT FEATURES

The WIJET.G is easy to use. Just connect the WIJET.G to a remote display through the 15-pin VGA connector. Then run the Presentation Session Manager (PSM) software provided by OTC Wireless on a computer equipped with an 802.11b/g wireless LAN card. The computer's screen image will be transmitted wirelessly to the WIJET.G and displayed through its connected projector or monitor. The software is normally provided on a CD, but for added convenience you can also download the software directly from the WIJET.G itself.

The software also allows the computer to connect to the Internet, or LAN, and the projector/monitor simultaneously via a wireless access point. You can download a web page or the information from other computers on the network and display it through the projector/monitor wirelessly .The WIJET.G also allows you to send the screen image from a computer simultaneously to multiple selected display devices that are each connected to a WIJET.G over a network.

The WIJET.G supports the "Moderator" function that allows you to centrally control the wireless link between multiple computers and the projectors/displays. This is particularly useful, for example, in a classroom where a teacher can wirelessly connect each student's computer to the projector in an orderly sequence and have the students share their work with the class.

Another very useful feature offered by the WIJET.G is the Dual Display function in PowerPoint. Now you can edit/preview a presentation file "on the fly" on a local screen while presenting the slideshow on the projector/display via WIJET.G.

The WIJET.G supports industry standard 64/128-bit WEP encryption to ensure wireless link security.

RECOGNITION

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**OTC Wireless Wireless Display Adapter WiJET.G (WiJET.GMAC)**

dbuys.com

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ꝏ Price:                                    $349.99
ꝏ **Availability:**
   In Stock: Usually Ships in 1 to 2 business days.
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ꝏ **Condition:** Brand New, USA Warranty
ꝏ **Mfg Part #:** WIJET.G
ꝏ **Product Code:** OTCWIJET

**VIEW PRODUCT FEATURES**

**QUICK LINKS**

- DIGITAL CAMERAS
- CAMCORDERS
- PRO VIDEO
- DVD PLAYERS
- PROJECTORS
- PLASMA TV
- LCD TV
- REAR PROJECTION TV
- VIDEO
- COMPUTERS
- SECURITY (CCTV)
- CELLULAR PHONES
- HOME AUDIO
- CAR ELECTRONICS
- DJ EQUIPMENT
- PORTABLE AUDIO
- SATELLITE RADIO
- WATCHES
- APPLIANCES
- ACCESSORIES
- SERVICE CONTRACTS
- REBATE CENTER

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**PRODUCT FEATURES**

*WWirelessly connects Projectors, Monitors, LCD and Plasma displays For IBM compatible PCs and laptops running Win 95/98/ME/2000/XP Support for PocketPC PDAs*

Now you can enjoy total freedom while running your PowerPoint presentations during meetings or lectures. You can place the computer and the projector anywhere in the room without being constrained by VGA cables.

The WiJET.G is an 802.11g compliant device that can link your computer to the display wirelessly. It replicates the image on your computer screen to the remote display device, be it a projector, LCD display or plasma screen, in real time*.

With the WiJET.G, instead of having to unplug and replug the VGA cable, multiple presenters can take turns connecting to the remote display by a simple mouse click from the program running on their computers.

The WiJET.G is easy to use. Just connect the WiJET.G to a remote display through the 15-pin VGA connector. Then run the Presentation Session Manager (PSM) software provided by OTC Wireless on a computer equipped with an

**RECOGNITION**

✓ VeriSign Secured
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TESTED   05-MAY

00652090   CMP ACCESSION NUMBER: UNX19890904S4059
**Nview Untethers Its Keyboard**
UNIX TODAY , 1989, n 027, 20
PUBLICATION DATE: 890904
JOURNAL CODE: UNX    LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: PRODUCTS
WORD COUNT: 213

TEXT:
   Newport News, Va.-A **wireless** full-function **keyboard** that can
**control several** different **computers** simultaneously is now available
from Nview.


**10/3,K/3    (Item 1 from file: 674)**
DIALOG(R)File 674:Computer News Fulltext
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094445
**Access your PC from your PDA or phone**
**AlertWire's Omni 2.0 shrinks your PC application for display and control**
**   on anything with a brower.**
Byline:  Frank Thorsberg
Journal:  Network World
Publication Date:  June 15, 2001
Word Count:  491    Line Count:  45

Text:
... big  Word document or an Excel spreadsheet onto your Blackberry, Visor
or the tiny LCD  **display** of your **Wireless** Application Protocol (WAP)
phone?Instead of replication, the service optimizes the information you're
seeking...

... of on-the-go senior executives, mobile sales personnel and even network
managers who can **monitor** their operations by reaching their **office   PCs**
 with a PDA or other handheld device."Our first customers will be
experimentalists. They are...
?
**16/3,K/1    (Item 1 from file: 20)**
DIALOG(R)File 20:Dialog Global Reporter
(c) 2006 Dialog. All rts. reserv.

39919931 (USE FORMAT 7 OR 9 FOR FULLTEXT)
**2005 International CES Exhibitor Profiles, M Through Z**

PATENTS FULLTEXT

File 348:EUROPEAN PATENTS 1978-2006/ 200618
    (c) 2006 European Patent Office
File 349:PCT FULLTEXT 1979-2006/UB=20060504,UT=20060427
    (c) 2006 WIPO/Univentio

Set   Items  Description
S1    4876  (WIRELESS OR RF)(3N)(DISPLAY OR SCREEN OR VIEWER OR KEYBOA-
    RD?? OR KEY()BOARD?? OR KEYPAD?? OR KEY?()PAD?? OR POINT?(3N)-
    DEVICE??)
S2    778  (MONITOR? OR WATCH? OR LOOK OR VIEW OR CONTROL? OR MANIPUL-
    AT?)(3N)(MANY OR PLURAL? OR SEVERAL OR NUMEROUS OR CLASSROOM -
    OR OFFICE)(3N)(COMPUTERS OR PCS)
S3    3  S2(3N)SCREENS
S4    781  (SUPERVISOR OR TEACHER?? OR MODERATOR???)(5N)(STUDENT?? OR
    EMPLOYEES OR WORKERS)
S5    59058  (SYSTEM OR NETWORK??)(3N)(MONITOR? OR ADMINISTRATOR??)
S6    12779  DISPLAY?(3N)(SIMULTANEOUSLY OR SAME()TIME OR CONCURRENT?)
S7    854  AU=(SAMESHIMA, O? OR KAMO, O? OR MUKAI, M? OR TANAKA, A? OR
    SAMESHIMA O? OR KAMO O? OR MUKAI M? OR TANAKA A?)
S8    1  S1(S)S2
S9    4  (S3 OR S8)
S10    3  S9 NOT AD=20010427:20060505/PR
S11    1  S7 AND S1
S12    1  S11 NOT S10
S13    220  (S4 OR S5)(S)S6
S14    2  S13(S)S1
S15    2  S14 NOT (S11 OR S10)
S16    1  S15 NOT AD=20010427:20060505/PR
S17    24  S13(S)WIRELESS?
S18    1  S17 AND IC=G09G?


**18/3,K/1   (Item 1 from file: 349)**
DIALOG(R)File 349:PCT FULLTEXT

00803948  **Image available**

# METHOD OF AND SYSTEM FOR ENABLING BRAND-IMAGE COMMUNICATION BETWEEN VENDORS AND CONSUMERS

# PROCEDE ET SYSTEME PERMETTANT DE COMMUNIQUER UNE IMAGE DE MARQUE ENTRE DES VENDEURS ET DES CONSOMMATEURS

Patent Applicant/Assignee:

  IPF INC, Soundview Plaza, 1266 East Main Street, Stamford, CT 06902, US,
    US (Residence), US (Nationality), (For all designated states except:
    US)

Patent Applicant/Inventor:

  PERKOWSKI Thomas J, 10 Waldon Road, Darien, CT 06820, US, US (Residence),
    US (Nationality), (Designated only for: US)

Legal Representative:

  PERKOWSKI Thomas J (agent), Thomas J. Perkowski, P.C., Soundview Plaza,
    1266 East Main Street, Stamford, CT 06902, US,

Patent and Priority Information (Country, Number, Date):

  Patent:           WO 200137540 A2-A3 20010525 (WO 0137540)

  Application:      WO 2000US31757 20001117  (PCT/WO US0031757)

  Priority Application: US 99441973 19991117; US 99447121 19991122; US
    99465859 19991217; US 2000483105 20000114; US 2000599690 20000622; US
    2000641908 20000818; US 2000695744 20001024

Parent Application/Grant:

  Related by Continuation to: US 99441973 19991117 (CIP); US 99447121
    19991122 (CIP); US 99465859 19991217 (CIP); US 2000483105 20000114
    (CIP); US 2000599690 20000622 (CIP); US 2000641908 20000818 (CIP); US
    2000695744 20001024 (CIP)

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK
DM DZ EE

  ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS
LT

  LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK
SL TJ TM

  TR TT TZ UA UG US UZ VN YU ZA ZW

  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

  (EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 116871

...International Patent Class (v7): **G09G-005/00**
Fulltext Availability:
  Claims

Claim
... with a Motorola PCMCIA-based modem card 75 having a RF transceiver for
  establishing a **wireless** digital communication link with either a
  cellular base station or one or more satellite-base...

...in a manner well known in the global information networking art. As
  such, a first **wireless** digital communication link 77 is established
  between the Newton MessagePad 130 and cellular (or satellite...

...of its information resources on the WWW and elsewhere, provided that the
  device maintains its **wireless** digital communication link with base
  station 76, distributed through the globe, making access to the...

...provide a hand-supportable unitary device 70 of rugged construction.
  This hand-held Internet-enabled **wireless** information access terminal can
  be used virtually anywhere, provided **wireless** Internet access is
  enabled by digital IP
  Page 1 12
  communication network service providers (NSPs...
...in the art. Notably, it is understood that there will be many different
  types of **wireless** mobile Internet-enabled access terminals that may be
  used to realize the client computer subsystems...

...For example, recently 3COM, Inc. introduced into its commercial product
  line the Palm Pilot VII **Wireless** Hand-Held Internet Access Terminal,
  which is similar in many respects to the Newton MessagePad...

...has introduced the Symbol SPT 1500, SPT 1700, SPT 1740 and PPT 2700
  hand-held **wireless** bar code scanning Internet access terminals which
  have virtually the same functionalities embodied within the **wireless**
  hand-held Internet access terminal shown in Fig. 3A8, and originally
  disclosed in US Patent...implementing the retailer based information
  network of in Fig. 3A9 would be to install a **wireless** LAN within each
  brick & mortar retail shopping environment, thereby enabling TCP/IP
  network connectivity between...

...connected to the TCP/IP network of the retailer LAN 80 using high data
  rate **wireless** LAN, such as the Spectrum24 Tm High Rate **Wireless** LAN
  (WLAN) from Symbol Technologies, Inc., of Holtsville, New York. Notably,
  the Spectrum24 High Rate...
...card form factors and interfaces, and NDIS and compliant drivers.

3

Page 115
According to this **wireless** solution, each Web/e-mall enabled kiosk is
equipped with either a Spectrum24'rm **wireless** LAN PC card, radio card,
or ISA card 90A to enable a **wireless** TCP/IP connection to the retail
based LAN within the store environment. A Spectrum24 network...which is
connected to the Internet infrastructure. Notably, using the Spectrum24
network controller 90, the **system administrator** can enable
administration and configuration of the Web/e-mail enabled kiosks, RF
traffic control...

...may require. As shown, each web/e-mail enabled kiosk 13 is equipped with
a **wireless** LAN PC card 90A in order to establish a **wireless**
Page 116
connection with retailer LAN 90 via the **wireless** LAN controller 90B. As
shown in Figs. 3AIOB, the kiosk 13 depicted therein is a...their agents,
and retailers, and delivering the same to consumers within physical
retail environments using **wireless** Web-based product
promotion/advertising kiosks installed therewithin. As shown in Fig.
3A17, subsystem 2A...of Fig. 3AI8 uses a multi-frame display framework as
shown in Fig. 3A21A, to **simultaneously display** the following elements
of information to consumers within the store: (i) a display frame for...

**16/3,K/1    (Item 1 from file: 349)**
DIALOG(R)File 349:PCT FULLTEXT
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00803948    **Image available**
**METHOD OF AND SYSTEM FOR ENABLING BRAND-IMAGE
COMMUNICATION BETWEEN VENDORS
    AND CONSUMERS
PROCEDE ET SYSTEME PERMETTANT DE COMMUNIQUER UNE IMAGE
DE MARQUE ENTRE DES
    VENDEURS ET DES CONSOMMATEURS**
Patent Applicant/Assignee:
  IPF INC, Soundview Plaza, 1266 East Main Street, Stamford, CT 06902, US,
    US (Residence), US (Nationality), (For all designated states except:
    US)
Patent Applicant/Inventor:
  PERKOWSKI Thomas J, 10 Waldon Road, Darien, CT 06820, US, US (Residence),
    US (Nationality), (Designated only for: US)
Legal Representative:
  PERKOWSKI Thomas J (agent), Thomas J. Perkowski, P.C., Soundview Plaza,
    1266 East Main Street, Stamford, CT 06902, US,
Patent and Priority Information (Country, Number, Date):
  Patent:          WO 200137540 A2-A3 20010525 (WO 0137540)
  Application:      WO 2000US31757 20001117  (PCT/WO US0031757)
  Priority Application: US 99441973 19991117; US 99447121 19991122; US

4

99465859 19991217; US 2000483105 20000114; US 2000599690 20000622; US
2000641908 20000818; US 2000695744 20001024
Parent Application/Grant:
  Related by Continuation to: US 99441973 19991117 (CIP); US 99447121
    19991122 (CIP); US 99465859 19991217 (CIP); US 2000483105 20000114
    (CIP); US 2000599690 20000622 (CIP); US 2000641908 20000818 (CIP); US
    2000695744 20001024 (CIP)
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK
DM DZ EE
  ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS
LT
  LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK
SL TJ TM
  TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 116871

Fulltext Availability:
  Claims

Claim
  ... eliminating the need for the communication/scanner cable 42 shown in
  Fig. 3A3. RF-based **wireless** interfaces, as disclosed in US Letters
  Patents and Published International Patent Applications, incorporated
  herein by...which is connected to the Internet infrastructure. Notably,
  using the Spectrum24 network controller 90, the **system administrator**
  can enable administration and configuration of the Web/e-mail enabled
  kiosks, RF traffic control...of Fig. 3AI8 uses a multi-frame display
  framework as shown in Fig. 3A21A, to **simultaneously display** the
  following elements of information to consumers within the store: (i) a
  display frame for..

**12/3,K/1    (Item 1 from file: 348)**
DIALOG(R)File 348:EUROPEAN PATENTS
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01826310
**Wireless communication system and method for facilitating wireless**

communication

**Drahtloses Kommunikationssystem und Verfahren zur Erleichterung der
drahtlosen Kommunikation**

**Systeme de communication sans fil et procede pour faciliter la
communication sans fil**

PATENT ASSIGNEE:
   Sony France S.A., (2515842), 20-26 rue Morel, 92110 Clichy La Garenne,
   (FR), (Applicant designated States: all)
INVENTOR:
   **Tanaka, Atau** , 27 rue Jacques Louval-Tessier, 75010 Paris, (FR
LEGAL REPRESENTATIVE:
   Thevenet, Jean-Bruno et al (39781), Cabinet Beau de Lomenie 158, rue de
   l'Universite, 75340 Paris Cedex 07, (FR)
PATENT (CC, No, Kind, Date): EP 1487224 A1 041215 (Basic)
APPLICATION (CC, No, Date):   EP 2003291391 030611;
DESIGNATED STATES: DE; FR; GB
EXTENDED DESIGNATED STATES: AL; LT; LV; MK
INTERNATIONAL PATENT CLASS (V7): H04Q-007/32; H04L-012/56; H04L-009/08;
   H04L-029/06
ABSTRACT WORD COUNT: 90
NOTE:
   Figure number on first page: 2

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text  Language   Update    Word Count
      CLAIMS A  (English) 200451    1199
      SPEC A    (English) 200451    5105
Total word count - document A        6304
Total word count - document B        0
Total word count - documents A + B   6304

INVENTOR:
   **Tanaka, Atau** ...

...SPECIFICATION auxiliary wireless infrastructure uses a short-range
   wireless connection and includes at least one access **point device** and
   said main **wireless** infrastructure comprises a pervasive wireless local
   area network (WLAN).
      According to another particular embodiment, said...

...CLAIMS auxiliary wireless infrastructure uses a short-range wireless
   connection and includes at least one access **point device** and said
   main **wireless** infrastructure comprises a pervasive wireless local
   area network (WLAN).
   20. A system according to claim...

**10/3,K/1    (Item 1 from file: 349)**
DIALOG(R)File 349:PCT FULLTEXT
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00857296    **Image available**
**METHOD OF CONDUCTING SECURE TRANSACTIONS OVER A NETWORK**
**PROCEDE POUR EFFECTUER DES TRANSACTIONS SECURISEES SUR UN**
**RESEAU**
Patent Applicant/Inventor:
  SCHIBI Eitan, 1771 Avenue Road, P.O. Box 54613, Toronto, Ontario M5M 4N5,
    CA, CA (Residence), CA (Nationality)
Legal Representative:
  EVERITT Peter R (agent), Kvas Miller Everitt, Suite 3100, 3300 Bloor
    Street West, Toronto, Ontario M8X 2X3, CA,
Patent and Priority Information (Country, Number, Date):
  Patent:          WO 200190967 A2 20011129 (WO 0190967)
  Application:      WO 2001CA749 20010525  (PCT/WO CA01000749)
  Priority Application: US 2000578708 20000526
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ
  EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS
  LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI
SK SL TJ
  TM TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 6706

Fulltext Availability:
  Detailed Description

Detailed Description
... other public or quasi-public network individuals, businesses and other
  entities must often scroll through **numerous** display **screens** on their
  **computers** to **view** a variety of details concerning particular goods
  being offered for sale by a merchant. The...

00221814 **Image available**
**NETWORK MONITORING**
**SYSTEME DE CONTROLE DE RESEAU DE COMMUNICATION**
Patent Applicant/Assignee:
 CONCORD COMMUNICATIONS INC,
Inventor(s):
 FERDINAND Engel,
 JONES Kendall S,
 ROBERTSON Kary,
 THOMPSON David M,
 WHITE Gerard,
Patent and Priority Information (Country, Number, Date):
 Patent:         WO 9219054 A1 19921029
 Application:       WO 92US2995 19920410 (PCT/WO US9202995)
 Priority Application: US 91695 19910412
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
 AT BE CA CH DE DK ES FR GB GR IT JP LU MC NL SE
Publication Language: English
Fulltext Word Count: 33561
Fulltext Availability:
 Detailed Description

Detailed Description
... problem, since the errors occurring on the
 network will tend to show up in different **computers** and
 the Network Manager must therefore **monitor   several**
 different **screens** to determine if the network is running
 properly. Even when the Network

00156314
**SIGNAL PROCESSING APPARATUS AND METHODS**
**DISPOSITIF ET PROCEDES DE TRAITEMENT DE SIGNAUX**
Patent Applicant/Assignee:
 HARVEY John C,
Inventor(s):

HARVEY John C,
CUDDIHY James W,
Patent and Priority Information (Country, Number, Date):
 Patent:          WO 8902682 A1 19890323
 Application:      WO 88US3000 19880908  (PCT/WO US8803000)
 Priority Application: US 8796 19870911
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
 AT AU BE BJ BR CF CG CH CM DE DK FI FR GA GB GB HU IT JP KP LK LU MC
MG
 ML MR MW NL NO RO SE SN SU TD TG
Publication Language: English
Fulltext Word Count: 161690

Fulltext Availability:
 Claims

Claim
... content to the conventional television information
 upon which they are displayed. These systems permit a **viewer**
 to view a primary program and a secondary program.
 This prio=art, too, is limited...a signal in the transmission--let alone
 for
 simultaneously embedding user specific signals at a **plurality**
 of subscriber stations, It has no capacity for
 distinguishing the absence of an expected signal...


PATENTS BIB FILES


File 344:Chinese Patents Abs Jan 1985-2006/Jan
        (c) 2006 European Patent Office
File 347:JAPIO Dec 1976-2005/Dec(Updated 060404)
        (c) 2006 JPO & JAPIO
File 350:Derwent WPIX 1963-2006/UD,UM &UP=200628
        (c) 2006  Thomson Derwent

Set   Items  Description
S1    2266   (WIRELESS OR RF)(3N)(DISPLAY OR SCREEN OR VIEWER OR
KEYBOA-
        RD?? OR KEY()BOARD?? OR KEYPAD?? OR KEY?()PAD?? OR
POINT?(3N)-
        DEVICE??)
S2    497    (MONITOR? OR WATCH? OR LOOK OR VIEW OR CONTROL? OR

MANIPUL-
    AT?)(3N)(MANY OR PLURAL? OR SEVERAL OR NUMEROUS OR
CLASSROOM
    OR OFFICE)(3N)(COMPUTERS OR PCS)
S3      2  S2 AND SCREENS
S4      1217  (SUPERVISOR OR TEACHER?? OR MODERATOR???) AND
(STUDENT?? OR
    EMPLOYEES OR WORKERS)
S5      70272  (SYSTEM OR NETWORK??)(3N)(MONITOR? OR
ADMINISTRATOR??)
S6      13511  DISPLAY?(3N)(SIMULTANEOUSLY OR SAME()TIME OR
CONCURRENT?)
S7      11485  AU=(SAMESHIMA, O? OR KAMO, O? OR MUKAI, M? OR TANAKA,
A? OR
    SAMESHIMA O? OR KAMO O? OR MUKAI M? OR TANAKA A?)
S8      1  S1 AND S2
S9      3  (S3 OR S8)
S10     8  S7 AND S1
S11     7  S10 NOT S9
S12     66  (S4 OR S5) AND S2
S13     1  S12 AND S1
S14     0  S13 NOT (S10 OR S9)
S15     1  S6 AND S2
S16     0  S15 NOT (S10 OR S9)

**11/3,K/1    (Item 1 from file: 347)**
DIALOG(R)File 347:JAPIO
(c) 2006 JPO & JAPIO. All rts. reserv.

08159889    **Image available**
DISPLAY DEVICE

PUB. NO.:    2004-272649  [JP 2004272649  A]
PUBLISHED:    September 30, 2004 (20040930)
INVENTOR(s):  **MUKAI MASAKI**
APPLICANT(s): MATSUSHITA ELECTRIC IND CO LTD
APPL. NO.:    2003-063293  [JP 200363293]
FILED:      March 10, 2003 (20030310)

INVENTOR(s):  **MUKAI MASAKI**

ABSTRACT

PROBLEM  TO BE SOLVED: To eliminate a dedicated input device by utilizing a
**display** device as a **wireless** input device.

SOLUTION: When an operation mode switching means 13 puts a normal mode control...


**11/3,K/2    (Item 2 from file: 347)**

07455427   **Image available**
**WIRELESS  DISPLAY** SYSTEM AND CONTROL METHOD THEREFOR

PUB. NO.:   2002-323942 [JP 2002323942 A]
PUBLISHED:   November 08, 2002 (20021108)
INVENTOR(s): SAMEJIMA OSAMU
     **KAMO OSAMU**
     **MUKAI MASAKI**
     **TANAKA ATSUSHI**
APPLICANT(s): MATSUSHITA ELECTRIC IND CO LTD
APPL. NO.:   2001-128882 [JP 2001128882]
FILED:     ·April 26, 2001 (20010426)

**WIRELESS  DISPLAY** SYSTEM AND CONTROL METHOD THEREFOR

INVENTOR(s): SAMEJIMA OSAMU
     **KAMO OSAMU**
     **MUKAI MASAKI**
     **TANAKA ATSUSHI**

ABSTRACT
PROBLEM TO BE SOLVED: To provide a **wireless  display** system which is composed of a computer and a **wireless  display** which can make a wireless communication  mutually  and  can  automatically  recover  the  **wireless  display** from a power saving operating mode to an ordinary operating mode.

SOLUTION: A computer 200...

... of a specified event in the computer 200 is detected and is imparted to a **wireless    display** 300, thus the **wireless** communication processing part 202 automatically recovers the **wireless  display** 300 from the power saving operating mode to the ordinary operating mode. Besides, the **wireless  display** 300 monitors the operation input of a touch panel part 303 and when there is...


**11/3,K/3    (Item 3 from file: 347)**

07455370 **Image available**
**WIRELESS DISPLAY** SYSTEM

PUB. NO.: 2002-323885 [JP 2002323885 A]
PUBLISHED: November 08, 2002 (20021108)
INVENTOR(s): **TANAKA ATSUSHI**
    **MUKAI MASAKI**
    **KAMO OSAMU**
    SAMEJIMA OSAMU
APPLICANT(s): MATSUSHITA ELECTRIC IND CO LTD
APPL. NO.: 2001-128884 [JP 2001128884]
FILED: April 26, 2001 (20010426)

**WIRELESS DISPLAY** SYSTEM

INVENTOR(s): **TANAKA ATSUSHI**
    **MUKAI MASAKI**
    **KAMO OSAMU**
    SAMEJIMA OSAMU

**11/3,K/4 (Item 1 from file: 350)**
DIALOG(R)File 350:Derwent WPIX

015250561 **Image available**
WPI Acc No: 2003-311487/200330
XRPX Acc No: N03-247945
  Wireless display **system for personal computer, transmits and receives data communicated between image display device and data processing device through respective I/O data conversion unit and I/O processing virtual unit**
Patent Assignee: KAMO O (KAMO-I); MUKAI M (MUKA-I); SAMESHIMA O (SAME-I);
  TANAKA A (TANA-I); MATSUSHITA ELECTRIC IND CO LTD (MATU )
Inventor: **KAMO O ; MUKAI M ; SAMESHIMA O ; TANAKA A**
Number of Countries: 001 Number of Patents: 002
Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week | |
|---|---|---|---|---|---|---|---|
| US 20020193149 | A1 | 20021219 | US 2001843032 | A | 20010427 | 200330 | B |
| US 6944480 | B2 | 20050913 | US 2001843032 | A | 20010427 | 200560 | |

Priority Applications (No Type Date): US 2001843032 A 20010427
Patent Details:

12

Patent No  Kind Lan Pg   Main IPC    Filing Notes
US 20020193149 A1    16 H04B-001/38
US 6944480   B2      H04Q-007/32
  Wireless  display **system for personal computer, transmits and receives**
  **data communicated between image display device and data...**
Inventor:  **KAMO O** ...

... **MUKAI M** ...

... **SAMESHIMA O** ...

... **TANAKA A**

Abstract (Basic):
...    Provides a **wireless   display** system in which the display
   function and the input and output peripheral device function cooperate
   ...

...The figure shows the block diagram of the **wireless   display** system...


**11/3,K/5     (Item 2 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
(c) 2006  Thomson Derwent. All rts. reserv.

015173094    **Image available**
WPI Acc No: 2003-233622/200323
XRPX Acc No: N03-185989
  Wireless  display **system has** wireless   display **that is switched**
  **from power saving mode to normal operation mode, on receiving event**
  **generating data from computer**
Patent Assignee: MATSUSHITA DENKI SANGYO KK (MATU  ); KAMO O (KAMO-
I);
  MUKAI M (MUKA-I); SAMESHIMA O (SAME-I); TANAKA A (TANA-I);
MATSUSHITA
  ELECTRIC IND CO LTD (MATU  )
Inventor:  **KAMO O** ;  **MUKAI M** ;  **SAMESHIMA O** ;  **TANAKA A**
Number of Countries: 002  Number of Patents: 003
Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week | |
|---|---|---|---|---|---|---|---|
| JP 2002323942 | A | 20021108 | JP 2001128882 | A | 20010426 | 200323 | B |
| US 20030037265 | A1 | 20030220 | US 2001843031 | A | 20010817 | 200323 | N |
| US 6877099 | B2 | 20050405 | US 2001843031 | A | 20010817 | 200523 | N |

Priority Applications (No Type Date): JP 2001128882 A 20010426; US
  2001843031 A 20010817


13

Patent Details:
Patent No  Kind Lan Pg   Main IPC    Filing Notes
JP 2002323942 A      7 G06F-001/32
US 20030037265 A1        G06F-001/26
US 6877099   B2       G06F-001/32

  Wireless  display **system has** wireless  display **that is switched
from power saving mode to normal operation mode, on receiving event
generating...**
Inventor: **KAMO O** ...

... **MUKAI M** ...

... **SAMESHIMA O** ...

... **TANAKA A**

Abstract (Basic):
...     that transmits event generating data by wireless to a wireless
   communication unit (301) of a **wireless   display**  (300), when an event
   is generated in the computer. The display is switched from a...
...     1) **Wireless   display** system control method...

...2) **Wireless   display** system control program; and...

...3) Recorded medium storing **wireless   display** system control program
   ...

... **Wireless   display** system...

...The usage of the **wireless   display**  is restarted on detecting the
   generation of event including e-mail receiving call...

...The figure shows a block diagram of the **wireless   display** system.
   (Drawing includes non-English language text...

... **Wireless   display** (300


 **11/3,K/6     (Item 3 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
(c) 2006  Thomson Derwent. All rts. reserv.

015059474   **Image available**
WPI Acc No: 2003-119990/200311
XRPX Acc No: N03-095615

Wireless display **system for batch initialization of control devices, displays screens of personal computers in** display **unit of** wireless display **simultaneously, by dividing the display unit**
Patent Assignee: KAMO O (KAMO-I); MUKAI M (MUKA-I); SAMESHIMA O (SAME-I);
  TANAKA A (TANA-I)
Inventor: **KAMO O ; MUKAI M ; SAMESHIMA O ; TANAKA A**
Number of Countries: 001  Number of Patents: 001
Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week | |
|---|---|---|---|---|---|---|---|
| US 20020158889 | A1 | 20021031 | US 2001843152 | A | 20010427 | 200311 | B |

Priority Applications (No Type Date): US 2001843152 A 20010427
Patent Details:

| Patent No | Kind | Lan | Pg | Main IPC | Filing Notes |
|---|---|---|---|---|---|
| US 20020158889 | A1 | | 6 | G09G-005/00 | |

Wireless display **system for batch initialization of control devices, displays screens of personal computers in** display **unit of** wireless display **simultaneously, by dividing the display unit**
Inventor: **KAMO O ...**

**... MUKAI M ...**

**... SAMESHIMA O ...**

**... TANAKA A**

Abstract (Basic):
...    A wireless **display** (300) has **wireless** communication function and **display** function. Several screens of personal computers (200) are displayed simultaneously in a display unit of the **wireless display** through **wireless** communication by dividing the display unit.
...    For monitoring and operating personal computers by remote control from **wireless display** for batch initialization of control devices. Also for instructing students and presentation of subjects to
    ...

...By dividing and displaying screen contents of personal computers acquired by wireless communication in one **wireless display** , state of personal computers can be monitored always and physical labor of user is reduced...

...The figure shows the block diagram of the **wireless display** system...

**... Wireless display** (300

**11/3,K/7    (Item 4 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
(c) 2006  Thomson Derwent. All rts. reserv.


014649989    **Image available**
WPI Acc No: 2002-470693/200250
XRPX Acc No: N02-371562
  **Data processing apparatus for personal computer, has wireless unit to
  receive user's input entered in image display apparatus and to transmit
  generated image data to image display apparatus**
Patent Assignee: MATSUSHITA DENKI SANGYO KK (MATU ); ITO N (ITON-I);
KAMO
  O (KAMO-I); MUKAI M (MUKA-I); MATSUSHITA ELECTRIC IND CO LTD
(MATU )
Inventor: ITO N;  **KAMO O** ;  **MUKAI M**
Number of Countries: 002  Number of Patents: 003
Patent Family:
Patent No    Kind    Date    Applicat No    Kind    Date     Week
US 20020041262 A1 20020411 US 2000747681    A    20001226 200250 B
JP 2002116905  A   20020419  JP 2000307274   A   20001006 200250
US 6844870    B2 20050118 US 2000747681    A   20001226 200506


Priority Applications (No Type Date): JP 2000307274 A 20001006
Patent Details:
Patent No  Kind Lan Pg   Main IPC    Filing Notes
US 20020041262 A1    31 G09G-003/00
JP 2002116905 A     7 G06F-003/153
US 6844870    B2      G09G-005/08


...Inventor:  **KAMO O** ...

...  **MUKAI M**

Abstract (Basic):
...     processes the user input and generates an image data to be
   transmitted to the image  **display**  apparatus through the  **wireless**
   unit.

**9/3,K/1    (Item 1 from file: 347)**
DIALOG(R)File 347:JAPIO
(c) 2006 JPO & JAPIO. All rts. reserv.


07455369   **Image available**
 **WIRELESS  DISPLAY** SYSTEM WHICH  **MONITORS**  AND OPERATES

16

**PLURAL** PERSONAL
**COMPUTERS**

**WIRELESS DISPLAY** SYSTEM WHICH **MONITORS** AND OPERATES
**PLURAL** PERSONAL
**COMPUTERS**

ABSTRACT

PROBLEM TO BE SOLVED: To provide a **wireless display** system which is
constituted of plurality of personal computers and a portable type terminal
(hereafter called a **wireless display** ) and remotely uses the personal
computers (operation inputs and **screen display** ) from the **wireless
display** by mutually conducting radio communication.

SOLUTION: Screen contents of a plurality of personal computers obtained by
mutal radio communication are dividedly displayed on one **wireless
display** . Therefore, the conditions of the personal computers are always
monitored. Moreover, by the above constitution...

**9/3,K/2    (Item 1 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
(c) 2006 Thomson Derwent. All rts. reserv.

017750610   **Image available**
WPI Acc No: 2006-261890/200627
XRPX Acc No: N06-224211
 **Computer switching device in multicomputer system, has input device
 switcher for switching between several computers connected to set of user
 interfaces such as mouse, keyboard, monitor**
Patent Assignee: YOKOGAWA DENKI KK (YOKG ); YOKOGAWA ELECTRIC
CORP (YOKG
 )
Inventor: ABE N; AZUMA T
Number of Countries: 002  Number of Patents: 002

Patent Family:
Patent No   Kind   Date     Applicat No   Kind   Date     Week
US 20060069764 A1 20060330 US 2005210660  A  20050825 200627  B
JP 2006079413 A  20060323 JP 2004263726  A  20040910 200627

Priority Applications (No Type Date): JP 2004263726 A 20040910
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
US 20060069764 A1    9 G06F-015/16
JP 2006079413 A     8 G06F-003/00
Abstract (Basic):
...     Facilitates switching between **several   computers** and enables
   **screens** from **controllable** and uncontrollable computer to be
   simultaneously displayed on monitor...


**9/3,K/3     (Item 2 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
(c) 2006  Thomson Derwent. All rts. reserv.

011945105   **Image available**
WPI Acc No: 1998-362015/199831
Related WPI Acc No: 1998-206785; 1998-556695
XRPX Acc No: N98-282667
   **Digital interactive video distribution system for pay-per- view, VOD
   service in hotels, motels, hospitals - has decoder circuit equipped with
   screen buffer for receiving and merging first and second source data in
   second** digital format and for converting format of merged data into
   **suitable format**
Patent Assignee: SPECTRADYNE INC (SPEC-N)
Inventor: FULLER W H; PUGH J
Number of Countries: 001  Number of Patents: 001
Patent Family:
Patent No    Kind   Date     Applicat No   Kind   Date     Week
US 5767894    A   19980616 US 95378616    A   19950126 199831  B
                  US 95401071    A   19950308

Priority Applications (No Type Date): US 95378616 A 19950126; US 95401071 A
   19950308
Patent Details:
Patent No  Kind Lan Pg   Main IPC   Filing Notes
US 5767894   A    23 H04N-007/173  Cont of application US 95378616
                  Cont of patent US 5729279

...Abstract (Basic): The system has a distribution network for delivering
   video programmes to several selected video **monitors**  through selected

transmission channels. **Several computers** are connected to the network for storing digitised data from a first source generating data **screens** for the presentation on one or more selected televisions. A video server stores the digitised data from a second source generating data **screens** for the presentation on one or more selected televisions. A converter circuit is electrically connected...

...channels. The memory has sufficient memory space for storing one of the first source data **screens** . One of the windows store the first source data screen before converting the format of...

...data from both data sources using same buffer. Enables to form and encode multiple data **screens** . Enables to merge subtitles with video programm

SCITECH FILES

File   1:ERIC 1966-2006/Mar
        (c) format only 2006 Dialog
File   2:INSPEC 1898-2006/Apr W4
        (c) 2006 Institution of Electrical Engineers
File   6:NTIS 1964-2006/Apr W4
        (c) 2006 NTIS, Intl Cpyrght All Rights Res
File   8:Ei Compendex(R) 1970-2006/Apr W4
        (c) 2006 Elsevier Eng. Info. Inc.
File  34:SciSearch(R) Cited Ref Sci 1990-2006/Apr W5
        (c) 2006 Inst for Sci Info
File  35:Dissertation Abs Online 1861-2006/Apr
        (c) 2006 ProQuest Info&Learning
File  56:Computer and Information Systems Abstracts 1966-2006/Apr
        (c) 2006 CSA.
File  57:Electronics & Communications Abstracts 1966-2006/Apr
        (c) 2006 CSA.
File  65:Inside Conferences 1993-2006/May 04
        (c) 2006 BLDSC all rts. reserv.
File  94:JICST-EPlus 1985-2006/Feb W1
        (c)2006 Japan Science and Tech Corp(JST)
File  95:TEME-Technology & Management 1989-2006/Apr W5
        (c) 2006 FIZ TECHNIK
File  99:Wilson Appl. Sci & Tech Abs 1983-2006/Apr
        (c) 2006 The HW Wilson Co.
File 144:Pascal 1973-2006/Apr W2
        (c) 2006 INIST/CNRS
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
        (c) 1998 Inst for Sci Info

File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
    (c) 2002 The Gale Group
File 603:Newspaper Abstracts 1984-1988
    (c)2001 ProQuest Info&Learning
File 483:Newspaper Abs Daily 1986-2006/May 03
    (c) 2006 ProQuest Info&Learning
File 248:PIRA 1975-2006/Apr W1
    (c) 2006 Pira International

Set   Items   Description
S1      840   (WIRELESS OR RF)(3N)(DISPLAY OR SCREEN OR VIEWER OR KEYBOA-
        RD?? OR KEY()BOARD?? OR KEYPAD?? OR KEY?()PAD?? OR POINT?(3N)-
        DEVICE??)
S2      705   (MONITOR? OR WATCH? OR LOOK OR VIEW OR CONTROL? OR MANIPUL-
        AT?)(3N)(MANY OR PLURAL? OR SEVERAL OR  NUMEROUS OR CLASSROOM
        OR OFFICE)(3N)(COMPUTERS OR PCS)
S3       16 S2 AND SCREENS
S4    311381   (SUPERVISOR OR TEACHER?? OR MODERATOR???) AND (STUDENT?? OR
        EMPLOYEES OR WORKERS)
S5    129089   (SYSTEM OR NETWORK??)(3N)(MONITOR? OR ADMINISTRATOR??)
S6     2879   DISPLAY?(3N)(SIMULTANEOUSLY OR SAME()TIME OR CONCURRENT?)
S7    18818   AU=(SAMESHIMA, O? OR KAMO, O? OR MUKAI, M? OR TANAKA, A? OR
        SAMESHIMA O? OR KAMO O? OR MUKAI M? OR TANAKA A?)
S8       0  S6 AND S2
S9       1  S1 AND S2
S10      0  S1 AND S7
S11      0  S1 AND S3
S12     14  RD S3  (unique items)
S13      4  S12 AND PY=2002:2006
S14     10  S12 NOT S13
S15     10  RD S14  (unique items)
S16      0  S2 AND S7
S17      4  S4 AND S1
S18      4  S17 NOT (S9 OR S3)
S19      4  RD S18  (unique items)
S20     39  S5 AND S2
S21      0  S20 AND WIRELESS?
S22      0  S20 AND S6

S23    39  S20 NOT (S9 OR S12 OR S17)
S24     7  S23 AND PY=2002:2006
S25    32  S23 NOT S24
S26    21  RD S25  (unique items)
S27     0  WIRELESS(3N)DISPLAY()ADAPTER


**26/3,K/1    (Item 1 from file: 1)**
DIALOG(R)File  1:ERIC 1966-2006/Mar
(c) format only 2006 Dialog. All rts. reserv.

00791792 ERIC NO.: ED339356 CLEARINGHOUSE NO.: IR015305
Interactive Video and Instruction. What Research Says to the Teacher.
 Martorella, Peter H.;
CORP. SOURCE: National Education Association, Washington, DC. (FGK56700)
 34pp.
 July 1989 (19890700)

 ...the components of an interactive video instructional system.
Discussion of interactive video systems in the **classroom** provides a
holistic **view** of **computers** and imagery in instruction together with a
summary of implementation issues related to six components of such a
**system** , i.e., video **monitors** , computers, software, interface devices or
cables, videodisc or videotape data, and videodisc or videotape players...


**26/3,K/2    (Item 1 from file: 2)**
DIALOG(R)File  2:INSPEC
(c) 2006 Institution of Electrical Engineers. All rts. reserv.

06372851  INSPEC Abstract Number: B9610-7710-044, C9610-7340-040
 **Title: Crustal deformation** monitoring  system **for the Tokyo
metropolitan area. Satellite laser ranging system for the Key Stone
Project. Design concept of KSP-SLR system. Network and control computer**
 Author(s): Gotoh, T.; Otsubo, T.
 Journal: Review of the Communications Research Laboratory  vol.42, no.1
p.171-5
 Publisher: Minist. Post Telecommun,
 Publication Date: March 1996  Country of Publication: Japan
 CODEN: TSKKED  ISSN: 0914-9279
 SICI: 0914-9279(199603)42:1L.171:CDMS;1-P
 Material Identity Number: M745-96003
 Language: Japanese
 Subfile: B C
 Copyright 1996, IEE

**Title: Crustal deformation** monitoring system **for the Tokyo metropolitan area. Satellite laser ranging system for the Key Stone Project. Design...**

...Abstract: and a highly automated computer control system. The network is used not only to connect **many control computers** , but also to transfer the surveillance image from the local site. The control system consists...

Identifiers: crustal deformation **monitoring system** ;

**26/3,K/3    (Item 2 from file: 2)**
DIALOG(R)File  2:INSPEC
(c) 2006 Institution of Electrical Engineers. All rts. reserv.

06205146  INSPEC Abstract Number: C9604-7480-208
 **Title: Development of a distributed monitoring environment for CIM upon a PC-based machine interfacing**
 Author(s): Bassong-Onana, A.; Schaefers, J.; Wantz, Y.
 Author Affiliation: Centre de Recherche Public Henri Tudor, Luxembourg
 Conference Title: 11th ISPE/IEE/IFAC International Conference on CAD/CAM, Robotics and Factories of the Future CARS and FOF`95   Part vol.1   p. 247-52 vol.1
 Editor(s): Bera, H.
 Publisher: Univ. Tecnologica de Pereira, Pereira, Colombia
 Publication Date: 1995 Country of Publication: Colombia   2 vol.
xiv+1147 pp.
 Material Identity Number: XX95-02085
 Conference Title: Proceedings of Meeting on CAD/CAM Robotics and Factories of the Future
 Conference Sponsor: Int. Soc. Productivity Enhancement; IEE; IFAC; South Bank Univ
 Conference Date: 28-30 Aug. 1995  Conference Location: Pereira, Colombia
 Language: English
 Subfile: C
 Copyright 1996, IEE

 ...Abstract: production management functions as the high layer. In this paper, we present the Distributed Flexible **Monitoring System** (DFMS), developed as the shop-floor component of our CIM platform. This key component is...

 ... PC-based network for interfacing the machines, which enables us to distribute the application process **control** on **several computers** that are used as servers and/or cell controllers.
 ...Identifiers: Distributed Flexible **Monitoring System** ;

**26/3,K/4    (Item 3 from file: 2)**
DIALOG(R)File   2:INSPEC
(c) 2006 Institution of Electrical Engineers. All rts. reserv.

05904785   INSPEC Abstract Number: C9504-7150-034
 **Title:  An interactive symbolic monitor for multiprocessors in real-time hardware-in-the-loop missile simulations**
 Author(s): Olson, R.F., Jr.
 Author Affiliation: Simulation Technol. Inc., Huntsville, AL, USA
 p.434-9
 Editor(s): Pace, D.K.; Fayek, A.-M.
 Publisher: SCS, San Diego, CA, USA
 Publication Date: 1994  Country of Publication: USA   xix+972 pp.
 Conference Title:  Proceedings of 1994 Summer Computer Simulation Conference
 Conference Sponsor: SCS
 Conference Date: 18-20 July 1994   Conference Location: San Diego, CA, USA
 Language: English
 Subfile: C
 Copyright 1995, IEE

 ...Abstract: the i860 nodes while they are executing programs. Typical MICOM HWIL missile simulator configurations include **several** real-time **computers** which **control** different subsystems within the overall simulation. The result is a continuous, I/O-intensive, closed...
 ...Descriptors: **system   monitoring**


**26/3,K/5    (Item 4 from file: 2)**
DIALOG(R)File   2:INSPEC
(c) 2006 Institution of Electrical Engineers. All rts. reserv.

05529222 INSPEC  Abstract  Number:  A9401-2843-002,  B9401-8220-010, C9401-7470-005
 **Title: Point Lepreau's local area network based station control, computer and generic** monitoring  system . **Live and historical plant data collection and distribution system**
 Author(s): Storey, H.; Patterson, B.K.; Francis, D.
 Author Affiliation: New Brunswick Power, Point Lepreau, NB, Canada
 Conference Title: CNA/CNS Conference Proceedings. 32nd Annual Conference Canadian Nuclear Association and 13th Annual Conference Canadian Nuclear Society  p.5 pp.
 Publisher: Canadian Nucl. Assoc, Toronto, Ont., Canada

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Publication Date: 1992 Country of Publication: Canada 2 vol. (654+702) pp.
Conference Sponsor: CNA; CNS
Conference Date: 7-10 June 1992 Conference Location: St. John, NB, Canada
Language: English
Subfile: A B C

**Title: Point Lepreau's local area network based station control, computer and generic** monitoring system . **Live and historical plant data collection and distribution system**
...Abstract: including the Station Control Computers (DCCs), the Safety System, Chemistry System, and D20 Vapour Recovery **System Monitoring** Computers. This **system** gives system engineers and analysts the ability to monitor present and past real time operations...

... consists of a Banyan Vines Local Area Network (LAN)/File Server system, a Gateway Computer **System** , **several** Generic **Monitoring System Computers** , and a dedicated tape archive system. Depending on the system, 100 ms, two or six...

**26/3,K/6    (Item 5 from file: 2)**
DIALOG(R)File  2:INSPEC
(c) 2006 Institution of Electrical Engineers. All rts. reserv.

05259573  INSPEC Abstract Number: B9211-8130F-018, C9211-7410B-118
   **Title: Power transmission line maintenance information system for Hokusei line with snow accretion monitoring capability**
   Author(s): Sato, K.; Atsumi, S.; Shibata, A.; Kanemaru, K.
   Author Affiliation: Tohoku Electric Power Co. Inc., Sendai, Japan
   Conference Title: Proceedings of the 1991 IEEE Power Engineering Society Transmission and Distribution Conference (Cat. No.91CH3070-0)   p.811-16
   Publisher: IEEE, New York, NY, USA
   Publication Date: 1991  Country of Publication: USA   1011 pp.
   ISBN: 0 7803 0219 2
   U.S. Copyright Clearance Center Code: 0 7803 0219 2/91/0009-0811$01.00
   Conference Sponsor: IEEE
   Conference Date: 22-27 Sept. 1991   Conference Location: Dallas, TX, USA
   Language: English
   Subfile: B C

...Abstract: electrical power. By using tension sensors, various kinds of meteorological sensors, and TV cameras, this **system** regularly **monitors** snow accretion on power line running though snowy mountainous areas. Sensor data are transmitted through optical fibers within the composite fiber

optic overhead ground wire. The central **monitoring** equipment performs distributed processing using **several** personal **computers** to share the tasks effectively. This system is considered as a model of future power...


**26/3,K/7    (Item 6 from file: 2)**

05018185   INSPEC Abstract Number: B91081391, C91068773
**Title: Present of waterworks/sewerage system and new concept**
 Author(s): Kashiwagi, M.; Usui, M.
 Journal:  Journal  of  the Institute of Electrical Engineers of Japan
vol.111, no.3   p.211-18
 Publication Date: March 1991  Country of Publication: Japan
 CODEN: DGZAAW  ISSN: 0020-2878
 Language: Japanese
 Subfile: B C

...Abstract: monitoring of water/sewerage plants. However, with the recent development of new technologies such as **computers** , communications, **control** , sensors and bioozone, **many** new systems have now been developed. The authors discuss the present status of the system...
 ...Identifiers: **monitoring   system** ;


**26/3,K/8    (Item 7 from file: 2)**

04699296   INSPEC Abstract Number: C90059266, D90002277
**Title: PC system assists hospital with maternity care**
 Author(s): Snapp, C.
 Journal: Computers in Healthcare   vol.10, no.7   p.41-2, 44, 46-7
 Publication Date: July 1989  Country of Publication: USA
 CODEN: COHED2  ISSN: 0274-631X
 Language: English
 Subfile: C D

Abstract: The  more  efficiently  intrapartum records are kept, the more valuable they are. This is why **many** hospitals are turning to **computers** to **monitor** and  share  patient  data,  and  to assist medical staff in providing  increased  levels  of  care.  LDS Hospital in Salt Lake City has derived measurable benefit from its computerized fetal **monitoring   system** that  accesses  data  from  both  the  bedside  and at the central nursing station.

...Identifiers: computerized fetal **monitoring** **system** ;


**26/3,K/9** **(Item 8 from file: 2)**
DIALOG(R)File 2:INSPEC

03907634 INSPEC Abstract Number: B87040823, C87032937
**Title: Automating system control functions in the Defense Communications System (satellite systems)**
Author(s): DiSilivio, S.M.; Edell, J.D.
Author Affiliation: Defense Commun. Agency, Washington, DC, USA
Conference Title: MILCOM 86: 1986 IEEE Military Communications Conference. Communications-Computers: Teamed for the '90's. Conference Record (Cat. No.86CH2323-4) p.3.2/1-5 vol.1
Publisher: IEEE, New York, NY, USA
Publication Date: 1986 Country of Publication: USA 3 vol. xx+1134 pp.
Conference Sponsor: IEEE; AFCEA; Dept. Defense
Conference Date: 5-9 Oct. 1986 Conference Location: Monterey, CA, USA
Language: English
Subfile: B C


...Abstract: is intended to improve the survivability, wartime effectiveness, integration and responsiveness of existing DCS system **control** through automation of the DCS **control** structure. **Computers** are expected to perform **many** of the **system** **monitoring** and real-time control functions using an integrated network of hardware and software systems.
...Identifiers: **system** **monitoring** ;


**26/3,K/10** **(Item 1 from file: 6)**
DIALOG(R)File 6:NTIS

2018153 NTIS Accession Number: DE97052329
**Functional requirements for gas characterization system computer software**
Tate, D. D.
Westinghouse Hanford Co., Richland, WA.
Corp. Source Codes: 040415000; 9500104
Sponsor: Department of Energy, Washington, DC.
Report No.: WHC-SD-WM-SFR-012
Jan 96 8p
Languages: English
Journal Announcement: GRAI9722; ERA9739
Sponsored by Department of Energy, Washington, DC.

This document provides the Functional Requirements for the Computer
Software operating the Gas Characterization **System** (GCS), which **monitors**
the combustible gasses in the vapor space of selected tanks. Necessary
computer functions are defined to support design, testing, operation, and
change **control** . The GCS requires **several** individual **computers** to
address the **control** and data acquisition functions of instruments and
sensors. These computers are networked for communication, and...

**26/3,K/11    (Item 2 from file: 6)**
DIALOG(R)File  6:NTIS

0980791 NTIS Accession Number: PB82-248642/XAB
  **Science and Technology Utilization Program of the Rochester Engineering
Society, 1980 Final Report**
  Rochester Engineering Society, Inc., NY.
  Corp. Source Codes: 100636000
  Sponsor: National Science Foundation, Washington, DC.
  1980  8p
  Languages: English
  Journal Announcement: GRAI8223

... program by the County of Monroe and City of Rochester, New York; (2)
an energy- **monitoring system** for the city and county facilities; (3) an
illumination standards program for implementation by all...

... salt. Other accomplishments involved the development of a computer
graphics system; waste oil usage; process **control computers** ; employee
safety; and processing and **office** systems.

**26/3,K/12    (Item 3 from file: 6)**
DIALOG(R)File  6:NTIS

0617314 NTIS Accession Number: AD-809 641/4/XAB
  **Circus. A Digital Computer Program for Transient Analysis of Electronic Circuits-User'S Guide**
  (Final rept)
  Milliman, L. D. ; Massena, W. A. ; Dickhaut, R. H.
  Boeing CO Seattle Wash
  Corp. Source Codes: 059600
  Report No.: D2-125298-1; HDL-346-1
  Jan 67   94p
  Journal Announcement: GRAI7711
  Distribution limitation now removed. Order this product from NTIS by:
  phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries);
  fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is
  located at 5285 Port Royal Road, Springfield, VA, 22161, USA.
  NTIS Prices: PC A05/MF A01

  ... is coded in FORTRAN IV for an IBM 7094 computer using the IBSYS
  Version 13 **monitor   system** , the code has been converted for use on
  **several** other **computers** . CIRCUS uses a charge- **control** parameter model
  to represent each semiconductor device. When given the primary photocurrent
  induced in the...


  **26/3,K/13    (Item 4 from file: 6)**
  DIALOG(R)File   6:NTIS
  (c) 2006 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

  0612710 NTIS Accession Number: AD-811 723/6/XAB
  **Circus, a Digital Computer Program for Transient Analysis of Electronic Circuits--Program Manual. Volume II**
  (Final rept)
  Milliman, L. D. ; Massena, W. A. ; Dickhaut, R. H. ; Mong, A. C.
  Boeing CO Seattle Wash
  Corp. Source Codes: 059600
  Report No.: D2-125298-2; HDL-346-2
  Jan 67   196p
  Journal Announcement: GRAI7710
  See also Volume 1, AD-809 641.
  Distribution limitation now removed. Order this product from NTIS by:
  phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries);
  fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is
  located at 5285 Port Royal Road, Springfield, VA, 22161, USA.
  NTIS Prices: PC A09/MF A01

  ... is coded in FORTRAN IV for an IBM 7094 computer using the IBSYS

28

Version 13 ·monitor  system , the code was converted for use on **several** other **computers** . CIRCUS uses a charge- **control** parameter model to represent each semiconductor device. When given the primary photocurrent induced in the...


**26/3,K/14    (Item 1 from file: 8)**
DIALOG(R)File   8:Ei Compendex(R)

06015703   E.I. No: EIP02106878693
   **Title: Real-time remote** monitoring    system **based on Personal Communication  Service (PCS)**
   Author: Lee, Jihong; Seo, Baeseung
   Corporate Source: Dept.  of Mechatronics Engineering Chungnam National University,  Daejon, 350-754, South Korea
   Conference Title: 40th SICE Annual Conference
   Conference Location: Nagoya, Japan   Conference Date: 20010725-20010727
   E.I. Conference No.: 59032
   Source:  Proceedings  of the SICE Annual Conference 2001. p 370-375 (IEEE cat n 01TH8603)
   Publication Year: 2001
   CODEN: PSIAEV
   Language: English

   **Title: Real-time remote** monitoring    system **based on Personal Communication  Service (PCS)**
   ...Abstract: type of remote measurement  system based on PCS(Personal Communication System) and one chip  Micro- **controller**  is proposed in this work. **PCS** has **many** advantages  with respect to cost, reliability, communication quality, and so on. The proposed system consists...
   Identifiers: Remote measurement **system** ; Coastal environment **monitoring**


**26/3,K/15    (Item 2 from file: 8)**
DIALOG(R)File   8:Ei Compendex(R)

03977792   E.I. No: EIP94112403845
   **Title: Co-ordinating evacuations from complex office sites**
   Author: Lea, David
   Source: Fire Prevention n 269 May 1994. p 18-19
   Publication Year: 1994
   CODEN: FPRVD7   ISSN: 0309-6866
   Language: English

...Abstract: movement of a fire is of paramount importance. Gent's PC-based central fire alarm **monitoring system** , called Supervisor, can ensure that information on the location and spread of fire and smoke...

Descriptors: *Fire alarm systems; Fire protection; Digital **control** systems; Centralized signal **control** ; Personal **computers** ; **Monitoring** ; Information dissemination; Computer **networks** ; Accident prevention; **Office** buildings

Identifiers: Fire alarm **monitoring system** ; Evacuations; Fire detection

**26/3,K/16    (Item 3 from file: 8)**
DIALOG(R)File   8:Ei Compendex(R)
(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

03721001   E.I. No: EIP93020696991
**Title: UNIX networks and fault tolerance**
Author: Hogan, John
Corporate Source: Concurrent Computer Corp, USA
Source: InTech v 39 n 11 Nov 1992. p 19-20
Publication Year: 1992
CODEN: INTCDD   ISSN: 0192-303X
Language: English

...Abstract: understood and it is largely their networking and           -
multitasking advantages that make them better than **PCs** for large installations composed of **many controllers controlling** various kinds of operations and installations with stringent demands for fault tolerance and for multidimensional...

...failure of a distributed system's most critical and vulnerable system components are fault resilient **monitor** , multiple redundant **networks** , multiple TCP/IP-based networks, dual port mirror disks and distributed computing. A UNIX multiprocessor...

**26/3,K/17    (Item 4 from file: 8)**
DIALOG(R)File   8:Ei Compendex(R)
(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

03572256   E.I. Monthly No: EIM9303-012369
**Title: Application of linked personal computers for automatic control in large sewage works.**
Author: Bongards, M.; Braun, J.; Feyen, H. A.
Corporate Source: SI-tronik GmbH, Wilnsdorf, Ger
Conference Title: Proceedings of the 16th Biennial Conference of the

International Association on Water Pollution Research and Control - Water
Quality International '92
  Conference Location: Washington, DC, USA   Conference Date: 19920524
  E.I. Conference No.: 17578
  Source: Water Science and Technology v 26 n 5-6 1992. p 1375-1380
  Publication Year: 1992
  CODEN: WSTED4   ISSN: 0273-1223
  Language: English

...Abstract: described. In the central facility seven linked personal
computers co-operate in a local area **network** (LAN) for **monitoring** and
optimization of different processes. They are connected with seven
programmable controllers in outstations on...

...the outstations takes place using RS 232 C interfaces. Because of the
use of common **office computers** in combination with industrially proved
**controllers** the operators very soon accepted the system. After one year of
operating experience they assess...

**26/3,K/18    (Item 5 from file: 8)**
DIALOG(R)File  8:Ei Compendex(R)
(c) 2006 Elsevier Eng.  Info. Inc. All rts. reserv.

02251603  E.I. Monthly No: EIM8706-037092
  **Title: AUTOMATING SYSTEM CONTROL FUNCTIONS IN THE DEFENSE
COMMUNICATIONS
SYSTEM.**
  Author: DiSilvio, Steven M.; Edell, John D.
  Corporate Source: Defense Communications Agency, Washington, DC, USA
  Conference Title: MILCOM 86: 1986 IEEE Military Communications Conference
- Conference Record. Communications-Computers: Teamed for the '90's.
  Conference Location: Monterey, CA, USA   Conference Date: 19861005
  E.I. Conference No.: 09528
  Source: Proceedings - IEEE Military Communications Conference 1986. Publ
by IEEE, New York, NY, USA. Available from IEEE Service Cent (Cat n
86CH2323-4), Piscataway, NJ, USA Pap 3. 2. 1, 5p
  Publication Year: 1986
  CODEN: PMICET
  Language: English

...Abstract: is intended to improve the survivability, wartime
effectiveness, integration and responsiveness of existing DCS system
**control** through automation of the DCS **control** structure. **Computers** are
expected to perform **many** of the **system monitoring** and real-time
control functions using an integrated network of hardware and software

systems.


**26/3,K/19    (Item 1 from file: 34)**
DIALOG(R)File  34:SciSearch(R) Cited Ref Sci
(c) 2006 Inst for Sci Info. All rts. reserv.


06777852   Genuine Article#: ZR104   No. References: 6
**Title: Integrated** system **for bioprocess** monitoring **and diagnosis using
    a local area network**
Author(s): Horiuchi J (REPRINT) ; Kitsuta Y
Corporate Source: TOYO ENGN CORP,RES CTR, BIOPROC & CHEM PROC DEV
DEPT,
    1818 TOGOH/CHIBA 2970017///JAPAN/ (REPRINT)
Journal: BIOTECHNOLOGY TECHNIQUES, 1998, V12, N4 (APR), P285-288
ISSN: 0951-208X   Publication date: 19980400
Publisher: CHAPMAN HALL LTD, 2-6 BOUNDARY ROW, LONDON SE1 8HN,
ENGLAND
Language: English   Document Type: ARTICLE   (ABSTRACT AVAILABLE)


**Title: Integrated** system **for bioprocess** monitoring **and diagnosis using
    a local area network**
...Abstract: area network (LAN) is described in which an integrated
    computer environment provides for real-time **monitoring** from **several**
    remote personal **computers** with easy evaluation of the current process
    status and providing a common utilization of fermentation...


**26/3,K/20    (Item 1 from file: 99)**
DIALOG(R)File  99:Wilson Appl. Sci & Tech Abs
(c) 2006 The HW Wilson Co. All rts. reserv.


2356526 H.W. WILSON RECORD NUMBER: BAST98064085
**Zeroing in on client admin costs [computer file]**
Freeman, Eva;
Datamation (Online) (Aug. 1998)
DOCUMENT TYPE:  Feature Article ISSN:  0011-6963


...ABSTRACT:  developing server-based and zero administration desktop
management systems.  These systems allow a central IT **office** to configure
and **control** all **PCs** and prevents users from reconfiguring their PCs.
For example, Microsoft has been marketing its Zero...


...PC setting.  However, the words "zero administration" refer solely to
the end user, as the **system   administrator** and the IT department as a
whole will experience an increased workload with a zero...

**26/3,K/21     (Item 1 from file: 483)**
DIALOG(R)File 483:Newspaper Abs Daily

06595400        SUPPLIER NUMBER: 81670939
**The Nation; Federal Court Staff's Internet Use Curbed**
Savage, David G
Los Angeles Times, p A.35
Sep 20, 2001
ISSN: 0458-3035        NEWSPAPER CODE:  ANGE
DOCUMENT TYPE:  News; Newspaper article
LANGUAGE: English     RECORD TYPE: ABSTRACT

...ABSTRACT:  uses, he added.    In May, judges on the West Coast rebelled
when they learned their **computers** were being **monitored**  by the
administrative  **office**  of the U.S. courts in Washington. Judge Alex
Kozinski of Pasadena, who sits on...

...Court of Appeals, said the surveillance was illegal, and he and his
colleagues unplugged the  **monitoring  system.**


**19/3,K/1     (Item 1 from file: 2)**
DIALOG(R)File  2:INSPEC

07087893   INSPEC Abstract Number: C9901-7810C-010
 **Title: University** students ' **attitudes towards multimedia presentations**
 Author(s): Perry, T.; Perry, L.A.
 Author  Affiliation: Dept.  of  Inf.  Technol.  &  Production  Manage.,
Appalachian State Univ., Boone, NC, USA
 Journal:  British Journal of Educational Technology    vol.29, no.4   p.
375-7
 Publisher: Natl. Council Educ. Technol,
 Publication Date: Oct. 1998  Country of Publication: UK
 CODEN: BJETDK  ISSN: 0007-1013
 SICI: 0007-1013(199810)29:4L.375:USAT;1-3
 Material Identity Number: J731-98004
 Language: English
 Subfile: C

**Title: University** students ' **attitudes towards multimedia presentations**
...Abstract:  are  there reasons to use it! We think so. But we wanted to

know what **students** thought-so we surveyed 109 of our **students** . Eighty-four were enrolled in three computer information systems (CIS) classes at Appalachian State University and twenty-five were enrolled in a **teacher** education class at East Tennessee State University, In the three CIS classes, a multimedia Gateway...

... inch monitor (which eliminated the need to use a television for a viewing monitor) and **RF** (radio frequency) remote **keyboard** and mouse. The remote keyboard and mouse made it possible for presentations to be controlled...
Identifiers: university **students** ' attitudes...

... **teacher** education class

**19/3,K/2    (Item 2 from file: 2)**
DIALOG(R)File   2:INSPEC

04721765  INSPEC Abstract Number: C90065187
**Title: Remote Keyboard**
 Author(s): Irizarry, E.
 Author Affiliation: Georgetown Univ., Washington, DC, USA
 Journal: Computers and the Humanities   vol.24, no.1-2   p.136-9
 Publication Date: Feb.-April 1990  Country of Publication: Netherlands
 CODEN: COHUAD  ISSN: 0010-4817
 Language: English
 Subfile: C

...Abstract:  the adage 'never turn your back to the audience.' It is not so much that **teachers**  don't trust their audience of **students** , but rather  that  they run the risk of losing their attention. For those of who
...

... the classroom as a teaching adjunct, having to face the computer screen rather than the **students** places them in strange and uncomfortable postures. A product which solves this problem is the Remote **Keyboard** , a **wireless** , hand-held device, with its fully alphanumeric keypad that allows **teachers** to control the computer from as far away as 50 feet or 15 meters from...
...Identifiers: **students** ;

**19/3,K/3    (Item 1 from file: 34)**
DIALOG(R)File   34:SciSearch(R) Cited Ref Sci

13966363   Genuine Article#: 928XW   No. References: 20
**Title: Toward the effective use of voting machines in physics lectures**
Author(s): Reay NW (REPRINT) ; Bao L; Li PF; Wamakulasooriya R; Baugh G
Corporate Source: Ohio State Univ,Dept Phys,Columbus//OH/43210 (REPRINT);
    Ohio State Univ,Dept Phys,Columbus//OH/43210
Journal: AMERICAN JOURNAL OF PHYSICS, 2005, V73, N6 (JUN), P554-558
ISSN: 0002-9505   Publication date: 20050600
Publisher: AMER ASSOC PHYSICS TEACHERS AMER INST PHYSICS, STE 1 NO
1, 2
    HUNTINGTON QUADRANGLE, MELVILLE, NY 11747-4502 USA
Language: English   Document Type: ARTICLE   (ABSTRACT AVAILABLE)

Abstract: A "voting machine" is a generic name for **wireless.- keypad**
    in-class polling systems used by **students** to answer multiple-choice
    questions during lectures. We present our experiences gained while
    distributing and...

...designed sets of multiple-choice questions and instantaneous voting
    summaries improved classroom dynamics and provided **students** with
    several opportunities per concept to test their understanding. Three
    question sets developed for the...
...year-long introductory physics course are included as examples. (c) 2005
    American Association of Physics **Teachers.**

**19/3,K/4    (Item 1 from file: 483)**
DIALOG(R)File 483:Newspaper Abs Daily

07591823      SUPPLIER NUMBER: 624949981
**In Class, the Audience Weighs In**
Hafner, Katie
New York Times, p G.1
Apr 29, 2004
ISSN: 0362-4331      NEWSPAPER CODE: NYT
DOCUMENT TYPE:  Feature; Newspaper article
LANGUAGE:  English     RECORD TYPE: ABSTRACT

...ABSTRACT:  for class participation. Melissa Wilde, a sociology professor
at Indiana University, says they help her **students** feel a connection to
the subject. Darren Ward, vice president of business development at
eInstruction...

...The devices generally sell for about $5 and are in most cases purchased
by the **students** along with their books. In fact, McGraw-Hill Education, a

division of the McGraw-Hill...

...universities, packaging them with textbooks. Melissa Wilde, center, a sociology professor at Indiana University, allows **students** to answer multiple-choice questions with **wireless keypads** . (Photographs by Tom Strattman for The New York Times, left and center; Mike Simons for...

...pg. G1); PAYBACK -- Paul Caron, left, a professor at the University of Cincinnati, attributes a **teacher** -of-the-year award he won to the effective use of **wireless keypads** in his law class, above. (Photographs by Mike Simons for The New York Times)(pg...

**15/3,K/1    (Item 1 from file: 2)**
DIALOG(R)File   2:INSPEC

07156225   INSPEC Abstract Number: C1999-03-7810C-038
 **Title: Has tele-learning come of age?**
 Author(s): Vella, A.; Vella, C.
 Author Affiliation: Dept. of Comput. & Inf. Syst., Univ. of Luton, UK
 Journal:  Journal of Computing and Information Technology - CIT   vol.6, no.3   p.337-42
 Publisher: Univ. Comput. Centre, Zagreb,
 Publication Date: Sept. 1998  Country of Publication: Croatia
 CODEN: CJCTEM  ISSN: 1330-1136
 SICI: 1330-1136(199809)6:3L.337:TLC;1-M
 Material Identity Number: B322-1999-001
 Language: English
 Subfile: C
 Copyright 1999, IEE

...Abstract: to communicate with students over the telephone line allowing both to draw on their TV **screens** whilst viewing the work of the other. The system, called Cyclops, was never used seriously...

... in the current set of tele-communication software such as NetMeeting that come free with **many PCs** . We **look** at the current state of such hardware and software and examine the opportunities and cost...

 **15/3,K/2    (Item 2 from file: 2)**
DIALOG(R)File   2:INSPEC

06224713   INSPEC Abstract Number: C9605-3350J-010
 **Title:  Using a personal computer and programmable logic controller with**

**graphical process software to control a black liquor filtering system**
  Author(s): Pittman, C.C.
  Author Affiliation: Union Camp Corp., Savannah, GA, USA
  Conference Title: 1995 TAPPI/ISA PUPID Process Control, Electrical and Information Conference  p.141-52
  Publisher: TAPPI Press, Atlanta, GA, USA
  Publication Date: 1995  Country of Publication: USA  vi+173 pp.
  ISBN: 0 89852 934 4    Material Identity Number: XX95-00403
  Conference Title: Proceedings of Process Control Conference of the Technical Association of the Pulp and Paper Industry
  Conference Sponsor: TAPPI Process Control; ISA
  Conference Date: 12-16 March 1995  Conference Location: Orlando, FL, USA
  Language: English
  Subfile: C
  Copyright 1996, IEE

...Abstract: it has become possible to use this type of equipment as a low end distributed **control** system. Personal **computers** offer the ability to integrate **many** different **control** systems scattered across the plant floor into a single system. By using an off the...

... loops with high speed execution of each loop. High end personal computers can provide graphical **screens** showing process status and allowing operators the control functions they need. Union Camp has taken...
...Identifiers: graphical **screens** ;


**15/3,K/3    (Item 3 from file: 2)**
DIALOG(R)File  2:INSPEC
(c) 2006 Institution of Electrical Engineers. All rts. reserv.

05527199  INSPEC Abstract Number: C9401-3360D-002
  **Title: An integrated traffic control system for the Teito Rapid Transport Association**
  Author(s): Nakajima, N.; Oshima, K.; Morihara, K.; Tate, S.; Muraki, K.
  Journal: Mitsubishi Denki Giho  vol.67, no.7  p.63-6
  Publication Date: 1993  Country of Publication: Japan
  CODEN: MTDNAF  ISSN: 0369-2302
  Language: Japanese
  Subfile: C

...Abstract: are utilized. This system was constructed by adopting a variety of decentralizing technology (for example: **control office** and every station system, host **computers** and man-machine interface terminal), and introducing the latest technology at locations, including projector

traffic display **screens** and AI-based traffic adjustment.
...Descriptors: **screens** (display
...Identifiers: projector traffic display **screens** ;

**15/3,K/4    (Item 4 from file: 2)**
DIALOG(R)File   2:INSPEC

04528813   INSPEC Abstract Number: B90005198, C90005855
**Title: Raising availability in power generation**
Author(s): Hanbaba, P.
Author Affiliation: Asea Brown Boveri AG, Mannheim, West Germany
Journal: ETZ   vol.11, no.19   p.1022-7
Publication Date: Oct. 1989  Country of Publication: West Germany
CODEN: EEEFEB  ISSN: 0170-1711
Language: German
Subfile: B C

...Abstract:  plant faults. This demands from operating personnel,
gathering, selection, assimilation and assessment of process and **control**
technical data. **Computers** can help in **many** ways e.g. process
monitoring on colour **screens** , plant supervision, fault analysis through
assessment of process behaviour and also calculation of characteristics. As
...

**15/3,K/5    (Item 5 from file: 2)**
DIALOG(R)File   2:INSPEC

04419765   INSPEC Abstract Number: D89002078
**Title: Sizing up screen-based electronic typewriters**
Author(s): Camarro, K.
Author Affiliation: Camarro Res., Fairfield, CT, USA
Journal: Today's Office   vol.23, no.12   p.54-7
Publication Date: May 1989  Country of Publication: USA
CODEN: TOOFDN  ISSN: 0744-2815
Language: English
Subfile: D

...Abstract: typewriters (SBETs) are rapidly edging out correcting
typewriters and line-display units to become the **office** standard. While
SBETs **look** much like **PCs** , there are important differences. These
high-end ETs have keyboards and **screens** that are designed specifically
for typing and word processing (WP). And, despite their high-level...

**15/3,K/6 (Item 6 from file: 2)**
DIALOG(R)File 2:INSPEC

03264697 INSPEC Abstract Number: C84026271, D84001668
**Title: Touch** screens **touted for giving managers quick access to data**
Author(s): Logan, J.D.
Journal: Computerworld vol.18, no.18 p.SR/20-1
Publication Date: 30 April 1984 Country of Publication: USA
CODEN: CMPWAB ISSN: 0010-4841
Language: English
Subfile: C D

**Title: Touch** screens **touted for giving managers quick access to data**
Abstract: Touch **screens** are one of the latest and potentially most important developments in the trend toward new...

... cursor and create or manipulate graphics by touching the screen. With the recent introduction of **several** touch **computers** and **monitors**, touch technology has generated a fair amount of interest in the corporate market. Touch **screens** have two major applications areas in corporate computer environments-access and retrieval of information from...
...Descriptors: **screens** (display)
Identifiers: touch **screens** ;


**15/3,K/7 (Item 1 from file: 6)**
DIALOG(R)File 6:NTIS

2239247 NTIS Accession Number: ADD020024/XAB
**Presentation Program and Method**
(Patent Application)
Stevens, B. W.
Department of the Navy, Washington, DC.
Corp. Source Codes: 001840000; 110050
Report No.: PAT-APPL-8-977 900
Filed 10 Oct 01 29p
Languages: English Document Type: Patent
Journal Announcement: USGRDR0221
This Government-owned invention available for U.S. licensing and, possibly, for foreign licensing. Copy of application available NTIS. Product reproduced from digital image.
NTIS Prices: PC N03/MF A04

...and processing speeds, and which does not require any hardware changes to any of the **plurality** of **computers** . Each computer may **control** a **plurality** of different **monitors** and the present invention permits different presentation displays (e.g., graphics) to be displayed on...

...Descriptors: Graphics; Sound files; Patent applications; Computers; Computer graphics; Operating systems(Computers); Computer applications; Computer networks; **Screens** (Displays)


**15/3,K/8    (Item 1 from file: 8)**
DIALOG(R)File   8:Ei Compendex(R)
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06026521   E.I. No: EIP02136899540
 **Title: A metric for judging acceptability of direct luminaires in computer offices**
  Author: Miller, Naomi Johnson; Boyce, Peter R.; Ngai, Peter Y.
  Corporate Source: Naomi Miller Lighting Design, Troy, NY, United States
  Source:  Journal of the Illuminating Engineering Society v 30 n 2 Summer 2001. p 12-24
  Publication Year: 2001
  CODEN: JIESBS   ISSN: 0099-4480
  Language: English

  ...Abstract: to predict acceptability of a  recessed interior lighting system for use in offices with computer   **screens** . 10 Refs.
  Descriptors: *Lighting fixtures; Electric lighting;  **Office**  buildings; Computer **monitors** ; Light reflection;  **Computers**
  Identifiers: Luminous intensity limits; Lighting system; Computer offices ; Visual display terminal; Computer **screens**


**15/3,K/9    (Item 1 from file: 483)**
DIALOG(R)File 483:Newspaper Abs Daily
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06226649      SUPPLIER NUMBER: 64618847
**Screen Savers as Artists' Medium**
Mirapaul, Matthew
New York Times, p 6
Nov 23, 2000
ISSN: 0362-4331      NEWSPAPER CODE:  NYT
; Newspaper article
LANGUAGE: English      RECORD TYPE: ABSTRACT

...ABSTRACT: created to protect monitors by constantly changing the images, but advances in display technology made **screens** less susceptible to "phosphor burn." At the same time, to save energy, **many computers monitors** can be programmed to turn themselves off when not in use. But if screen savers...

**15/3,K/10    (Item 2 from file: 483)**
DIALOG(R)File 483:Newspaper Abs Daily
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05416353
**The classroom of tomorrow: A digital education How will new technology affect teaching practices? John Davitt shares his vision of the future**
Davitt, John
Guardian, Sec EDUC@, p 8, col 1
Jan 12, 1999
ISSN: 0261-3007     NEWSPAPER CODE: MG
DOCUMENT TYPE: Commentary; Newspaper
LANGUAGE: English     RECORD TYPE: ABSTRACT
LENGTH: Medium (6-18 col inches)

...ABSTRACT: a nightmare vision emerges of a future learning environment with isolated learners locked into individual **screens** of text - an endlessly scrolling and updating curriculum. Perhaps it's linked to Parliament so...

...could be different. Some teachers are already building the classrooms of tomorrow. They are taking **control** and making **computers** work within their **classroom** practice, dragging ICT from the computer- room ghetto and making it a front-of-classroom...

**9/3,K/1    (Item 1 from file: 483)**
DIALOG(R)File 483:Newspaper Abs Daily
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07097222     SUPPLIER NUMBER: 247792141
**The Easiest Upgrade**
Greenberg, Daniel
Washington Post, p H07
Dec 1, 2002
ISSN: 0190-8286     NEWSPAPER CODE: TWP
DOCUMENT TYPE: Commentary; Newspaper article
LANGUAGE: English     RECORD TYPE: ABSTRACT

...ABSTRACT: Microsoft and Logitech offer much better tactile feedback

than the cheap hardware that comes with **many** new **PCs** , plus programmable buttons to **control** volume and playback of MP3s, CDs and DVDs. The Logitech Elite Keyboard ($50), for example, adds a volume knob and a scroll wheel. **Wireless keyboards** are not as useful an upgrade as wireless mice, unless you like surfing from the couch. Both companies do, however, offer reasonably priced bundles of **wireless keyboards** and mice: Microsoft's Wireless Optical Desktop, at $85, and Logitech's Cordless Navigator Duo...

BUSINESS FULLTEXT

File   9:Business & Industry(R) Jul/1994-2006/May 03
　　　　(c) 2006  The Gale Group
File  15:ABI/Inform(R) 1971-2006/May 04
　　　　(c) 2006 ProQuest Info&Learning
File  16:Gale Group PROMT(R) 1990-2006/May 05
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　　　　(c) 2006 Dialog
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　　　　(c) 2006 The Gale group
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　　　　(c) 2006 The Gale Group
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　　　　(c) 2006 The Gale Group
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　　　　(c) 2006 The Gale Group
File  98:General Sci Abs 1984-2004/Dec
　　　　(c) 2005 The HW Wilson Co.
File 112:UBM Industry News 1998-2004/Jan 27
　　　　(c) 2004 United Business Media
File 141:Readers Guide 1983-2006/Feb
　　　　(c) 2006 The HW Wilson Co
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　　　　(c) 2006 Dialog
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　　　　(c) 2006 ProQuest
File 553:Wilson Bus. Abs. 1982-2006/May
　　　　(c) 2006 The HW Wilson Co

File 570:Gale Group MARS(R) 1984-2006/May 04
    (c) 2006 The Gale Group
File 608:KR/T Bus.News. 1992-2006/May 05
    (c)2006 Knight Ridder/Tribune Bus News
File 620:EIU:Viewswire 2006/May 04
    (c) 2006 Economist Intelligence Unit
File 613:PR Newswire 1999-2006/May 05
    (c) 2006 PR Newswire Association Inc
File 621:Gale Group New Prod.Annou.(R) 1985-2006/May 05
    (c) 2006 The Gale Group
File 623:Business Week 1985-2006/May 05
    (c) 2006 The McGraw-Hill Companies Inc
File 624:McGraw-Hill Publications 1985-2006/May 05
    (c) 2006 McGraw-Hill Co. Inc
File 634:San Jose Mercury Jun 1985-2006/May 04
    (c) 2006 San Jose Mercury News
File 635:Business Dateline(R) 1985-2006/May 04
    (c) 2006 ProQuest Info&Learning
File 636:Gale Group Newsletter DB(TM) 1987-2006/May 04
    (c) 2006 The Gale Group
File 647:CMP Computer Fulltext 1988-2006/May W4
    (c) 2006 CMP Media, LLC
File 696:DIALOG Telecom. Newsletters 1995-2006/May 04
    (c) 2006 Dialog
File 674:Computer News Fulltext 1989-2006/Apr W5
    (c) 2006 IDG Communications
File 810:Business Wire 1986-1999/Feb 28
    (c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
    (c) 1999 PR Newswire Association Inc
File 587:Jane`s Defense&Aerospace 2006/Apr W5
    (c) 2006 Jane`s Information Group

Set   Items  Description
S1    28572  (WIRELESS OR RF)(3N)(DISPLAY OR SCREEN OR VIEWER OR KEYBOA-
      RD?? OR KEY()BOARD?? OR KEYPAD?? OR KEY?()PAD?? OR POINT?(3N)-
      DEVICE??)
S2    5504  (MONITOR? OR WATCH? OR LOOK OR VIEW OR CONTROL? OR MANIPUL-
      AT?)(3N)(MANY OR PLURAL? OR SEVERAL OR NUMEROUS OR CLASSROOM -
      OR OFFICE)(3N)(COMPUTERS OR PCS)
S3    20  S2(3N)SCREENS
S4    326045  (SUPERVISOR OR TEACHER?? OR

MODERATOR???)(5N)(STUDENT?? OR
          EMPLOYEES OR WORKERS)
S5    518453  (SYSTEM OR NETWORK??)(3N)(MONITOR? OR
ADMINISTRATOR??)
S6     14367  DISPLAY?(3N)(SIMULTANEOUSLY OR SAME()TIME OR
CONCURRENT?)
S7      200  AU=(SAMESHIMA, O? OR KAMO, O? OR MUKAI, M? OR TANAKA,
A? OR
          SAMESHIMA O? OR KAMO O? OR MUKAI M? OR TANAKA A?)
S8      0  S1 AND S7
S9      3  S1(S)S2
S10      3  RD S9  (unique items)
S11    155  (S4 OR S5)(S)S2
S12      1  S11(S)S1
S13      0  S12 NOT S10
S14    172  (S4 OR S5)(S)S6
S15      1  S14(S)S1
S16      1  S15 NOT (S12 OR S10)
S17      1  S3(S)(S4 OR S5)
S18      1  S17 NOT (S15 OR S12 OR S10)
S19      0  S2(S)S6(S)WIRELESS?
S20      0  S2(S)S6(S)S1


**10/3,K/1    (Item 1 from file: 148)**
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2006 The Gale Group. All rts. reserv.

12781193    SUPPLIER NUMBER: 66667219   (USE FORMAT 7 OR 9 FOR FULL
TEXT)
**Technology.**
School Planning and Management, 39, 9, 88
Sept, 2000
LANGUAGE: English    RECORD TYPE: Fulltext
WORD COUNT:  2876   LINE COUNT:  00303

...    committed to providing technology solutions to the education
community. Ask about our integrated wireless laptop **computers** , **RF
wireless** peripherals, large **screen   classroom** presentation **monitors** ,
software, training and support. Visit www.earthwalk.com for our full line
of products and...


**10/3,K/2    (Item 1 from file: 647)**
DIALOG(R)File 647:CMP  Computer Fulltext
(c) 2006 CMP Media, LLC. All rts. reserv.

(USE FORMAT 7 OR 9 FOR FULLTEXT)

...    inputs.  When connected to PC using VGA input, Olevia TV becomes a
high quality multimedia **display** to **simultaneously** watch TV/DVD movies
on half of a split screen while Internet surfing on the...MPEG video
streams. This technology allows consumers to distribute any format of video
to any **wireless** or wired **display** device, and save content to any fixed
or removable storage medium. Company: VoIPVoice  Booth/Stand...
?

**18/3,K/1    (Item 1 from file: 148)**

05548994    SUPPLIER NUMBER: 11692627    (USE FORMAT 7 OR 9 FOR FULL
TEXT)
**Computer-aided winding can give competitive edge.**
Gronewold, Jan
Paper, Film and Foil CONVERTER, v65, n12, p37(2)
Dec, 1991
ISSN: 0031-1138    LANGUAGE: ENGLISH    RECORD TYPE: FULLTEXT
WORD COUNT:  1512   LINE COUNT:  00129

...    operator view several screens at the same time and enable the
operator to adjust one **system** while **monitoring** the other. However,
separate operator-interface terminals are the more costly solution. The
basic displays...